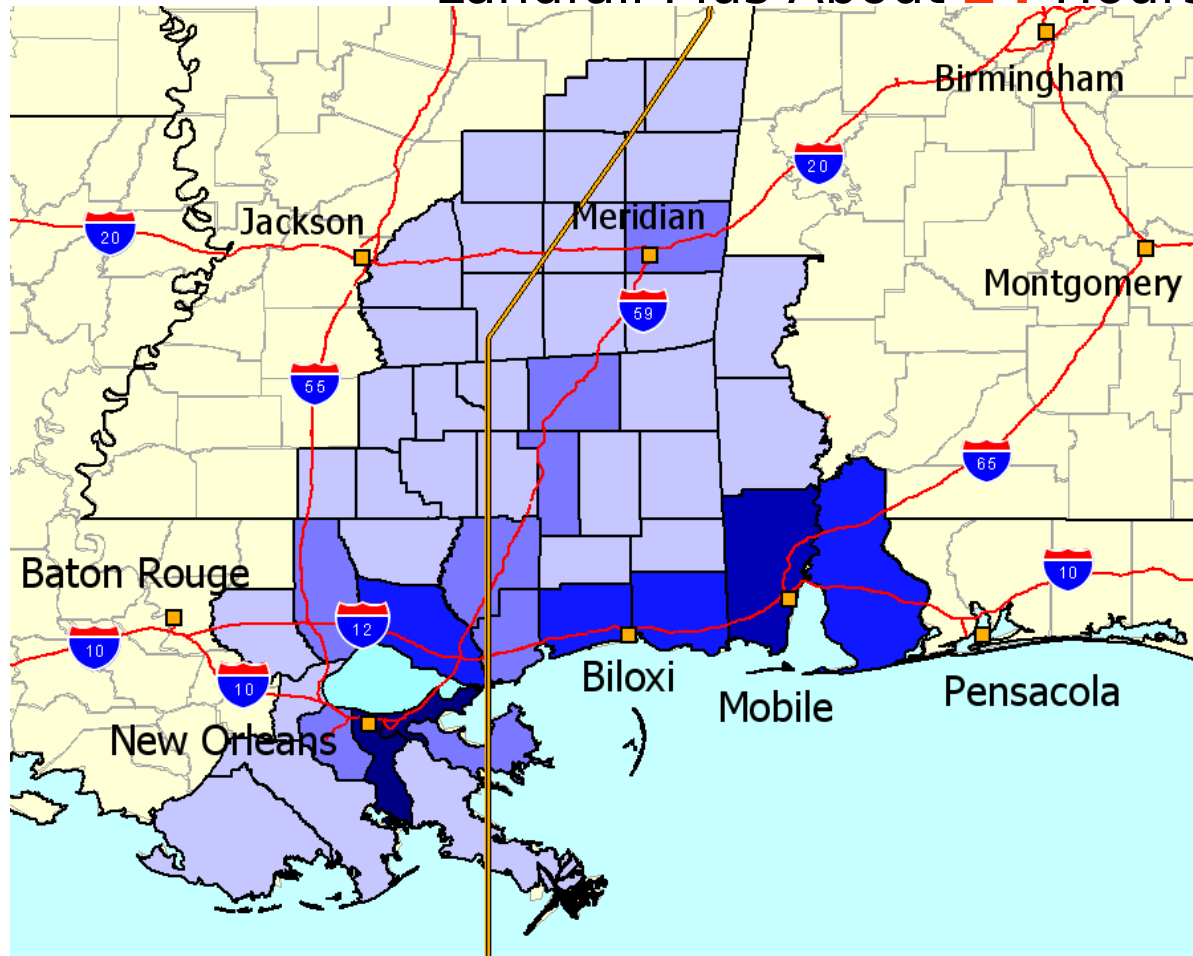




Hurricane Katrina Water Model

**For Official
Use Only!**

Landfall Plus About **24** Hours



Most Probable Landfall Water Model Results

Louisiana -
29 Truckloads Day One
59 Truckloads Day Two
117 Truckloads Day Three

Mississippi -
24 Truckloads Day One
48 Truckloads Day Two
95 Truckloads Day Three

Alabama -
11 Truckloads Day One
21 Truckloads Day Two
42 Truckloads Day Three

Information provided on this page displays a Category 4 storm making landfall near New Orleans, LA. These projections are based on information from the NHC **(0500 EDT 08/30/2005)** historical track. The amount of water forecasted is based on Mission Guide Book requirements (3 liters per person per day) and Water SME input and represents a first day daily need.

Details about this model may be obtained at <https://englink.usace.army.mil>

or contact ENGLink at 1-877-936-4546



US Army Corps
of Engineers

Hurricane Katrina Water Model

Generated By:
Terry Siemsen, LRL 0700 EDT 08/30/2005

Sources:
HURREVAC
LRL-DEBRIS

Page 1 of 3



Hurricane Katrina Water Model

Landfall Plus About 24 Hours

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State	County	Pounds Per County-Day 3	Day 1 Trucks	Day 2 Trucks	Day 3 trucks
	Jefferson	504,000	9	17	34
	Lafourche	46,000	1	2	4
	Livingston	4,000	0	1	1
	Orleans	552,000	9	19	37
	Plaquemines	27,000	1	1	2
	St Bernard	79,000	2	3	6
	St Charles	57,000	1	2	4
	St John Baptist	47,000	1	2	4
	St Tammany	212,000	4	8	15
	Tangipahoa	85,000	2	3	6
	Terrebonne	12,000	0	1	1
	Washington	45,000	1	2	3
Louisiana			29	59	117

State	County	Pounds Per County-Day 3	Day 1 Trucks	Day 2 Trucks	Day 3 trucks
	Baldwin	115,000	2	4	8
	Choctaw	1,000	0	1	1
	Mobile	480,000	8	16	32
	Washington	12,000	0	1	1
Alabama			11	21	42

The amount of water forecasted is based on Mission Guide Book requirements (3 liters per person) and Water SME input and represents a first day daily need. The assumption in this scenario is that 40% of the resident population affected by Katrina will have power outage in this area will cause a need for water.

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Page 2 of 3



Hurricane Katrina Water Model

Landfall Plus About 24 Hours

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State	County	Pounds Per County-Day 3	Day 1 Trucks	Day 2 Trucks	Day 3 trucks
	Clarke	18,000	1	1	2
	Covington	23,000	1	1	2
	Forrest	87,000	2	3	6
	George	23,000	1	1	2
	Greene	16,000	1	1	2
	Hancock	52,000	1	2	4
	Harrison	226,000	4	8	16
	Jackson	161,000	3	6	11
	Jasper	22,000	1	1	2
	Jeff'n Davis	17,000	1	1	2
	Jones	78,000	2	3	6
	Kemper	6,000	0	1	1
	Lamar	47,000	1	2	4
	Lauderdale	65,000	1	3	5
	Lawrence	6,000	0	1	1
	Leake	3,000	0	1	1
	Marion	31,000	1	2	3
	Neshoba	31,000	1	2	3
	Newton	26,000	1	1	2
	Noxubee	8,000	0	1	1
	Pearl River	58,000	1	2	4
	Perry	15,000	0	1	1
	Pike	1,000	0	1	1
	Rankin	6,000	0	1	1
	Scott	29,000	1	1	2
	Simpson	26,000	1	1	2
	Smith	19,000	1	1	2
	Stone	16,000	1	1	2
	Walthall	13,000	0	1	1
	Wayne	25,000	1	1	2
	Winston	5,000	0	1	1
Mississippi			24	48	95

The amount of water forecasted is based on Mission Guide Book requirements (3 liters per person) and Water SME input and represents a first day daily need. The assumption in this scenario is that 40% of the resident population affected by Katrina will have power outage in this area will cause a need for water.

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Page 3 of 3